

Claim Amendments

Please amend the claims as follows:

Claims 1-37 (canceled).

38. (currently amended) An assay plate ~~for detecting the presence of a first predetermined type of oligonucleotide in a solution containing an unknown oligonucleotide,~~ the assay plate comprising:

a glass substrate comprising a plurality of spots, each spot comprising a different concentration of an immobilized oligonucleotide; and

~~a dried aliquot of a first known oligonucleotide, the dried aliquot covalently bonded to the glass substrate, the known oligonucleotide operative to bind the predetermined type of oligonucleotide upon contact with a solution containing such predetermined type of oligonucleotide.~~

Claims 39-42 (canceled).

Please add the following new claims:

43. (new) The assay plate of claim 38, wherein the spots are dried spots on the substrate.

44. (new) The assay plate of claim 38, wherein the assay plate is in a waterproof storage container.

45. (new) The assay plate of claim 38, wherein oligonucleotides at one or more spots have bound thereto a complementary molecule.

46. (new) The assay plate of claim 45, wherein the assay plate is dry.

47. (new) The assay plate of claim 45, wherein the complementary molecule comprises a label.

48. (new) The assay plate of claim 47, wherein the label is a fluorescent label.
49. (new) The assay plate of claim 38, wherein the oligonucleotides comprise DNA.
50. (new) The assay plate of claim 38, wherein the oligonucleotides comprise RNA.